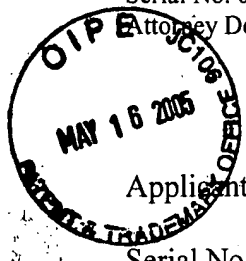


PATENT  
Serial No. 09/824,254  
Attorney Docket No. 450100-03122

IFW 3621



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

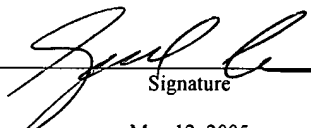
Applicant : Shin IIMA et al.  
Serial No. : 09/824,254  
Filed : April 2, 2001  
For : TRANSMISSION APPARATUS AND METHOD, RECEPTION  
APPARATUS AND METHOD, MANAGEMENT APPARATUS AND  
METHOD, CHARGING APPARATUS AND METHOD, PROVIDING  
APPARATUS AND METHOD, AND RECORDING MEDIUM  
Art Unit : 3621  
Examiner : ELISCA, Pierre E.

745 Fifth Avenue  
New York, New York 10151

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an envelope  
addressed to: Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on the date shown below.

Samuel S. Lee, Reg. No. 42,791

\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative

  
\_\_\_\_\_  
Signature

May 12, 2005

\_\_\_\_\_  
Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully directed to the enclosed documents cited on the  
accompanying PTO-1449 form. Pursuant to 37 CFR §1.97, entry of this Information Disclosure  
Statement is respectfully solicited.

As set forth in 37 C.F.R. 1.97(c), an Information Disclosure Statement submitted during the time period specified in that section shall be considered if it is accompanied by a statement as specified in 37 C.F.R. 1.97(e).

Pursuant to 37 CFR 1.97(e)(1), it is certified that each item of information contained in the accompanying form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

These documents were cited by the patent office in Europe in the corresponding European patent application (European Patent Application No. 01303111) in the Partial European Search Report dated March 31, 2005.

This information disclosure is not a representation that any of the cited documents are considered pertinent, or that any of the cited documents are indeed prior art.


It is respectfully requested that the Examiner consider and make of record the documents herein cited and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this paper to Deposit Acct. No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:

  
Samuel S. Lee, Reg. No. 42,791 for  
William S. Frommer  
Reg. No. 25,506  
(212) 588-0800

Based on Form PTO-1449  
(3/90)

ATTY. DOCKET NO.

450100-03122

SERIAL NO.

09/824,254

APPLICANT

Shin IIMA et al.

FILING DATE

April 2, 2001

GROUP

3621

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE      | NAME    | CLASS      | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|-----------|---------|------------|----------|-------------------------------|
|                     | AA | 5 754 787       | 05 - 1998 | DEDRICK | G06F 13/00 |          | 01-07-1997                    |
|                     | AB |                 |           |         |            |          |                               |
|                     | AC |                 |           |         |            |          |                               |
|                     | AD |                 |           |         |            |          |                               |
|                     | AE |                 |           |         |            |          |                               |
|                     | AF |                 |           |         |            |          |                               |
|                     | AG |                 |           |         |            |          |                               |
|                     | AH |                 |           |         |            |          |                               |
|                     | AI |                 |           |         |            |          |                               |
|                     | AJ |                 |           |         |            |          |                               |
|                     | AK |                 |           |         |            |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE      | COUNTRY | CLASS     | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|-----------|---------|-----------|----------|-------------|----|
|  |    |                 |           |         |           |          | YES         | NO |
|  | AL | WO 98/54672     | 12 - 1998 | PCT     | G06T 1/00 |          | X           |    |
|  | AM |                 |           |         |           |          |             |    |
|  | AN |                 |           |         |           |          |             |    |
|  | AO |                 |           |         |           |          |             |    |
|  | AP |                 |           |         |           |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  | AQ |  |  |
|  | AR |  |  |
|  | AS |  |  |
|  | AT |  |  |
|  | AU |  |  |
|  | AV |  |  |

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.